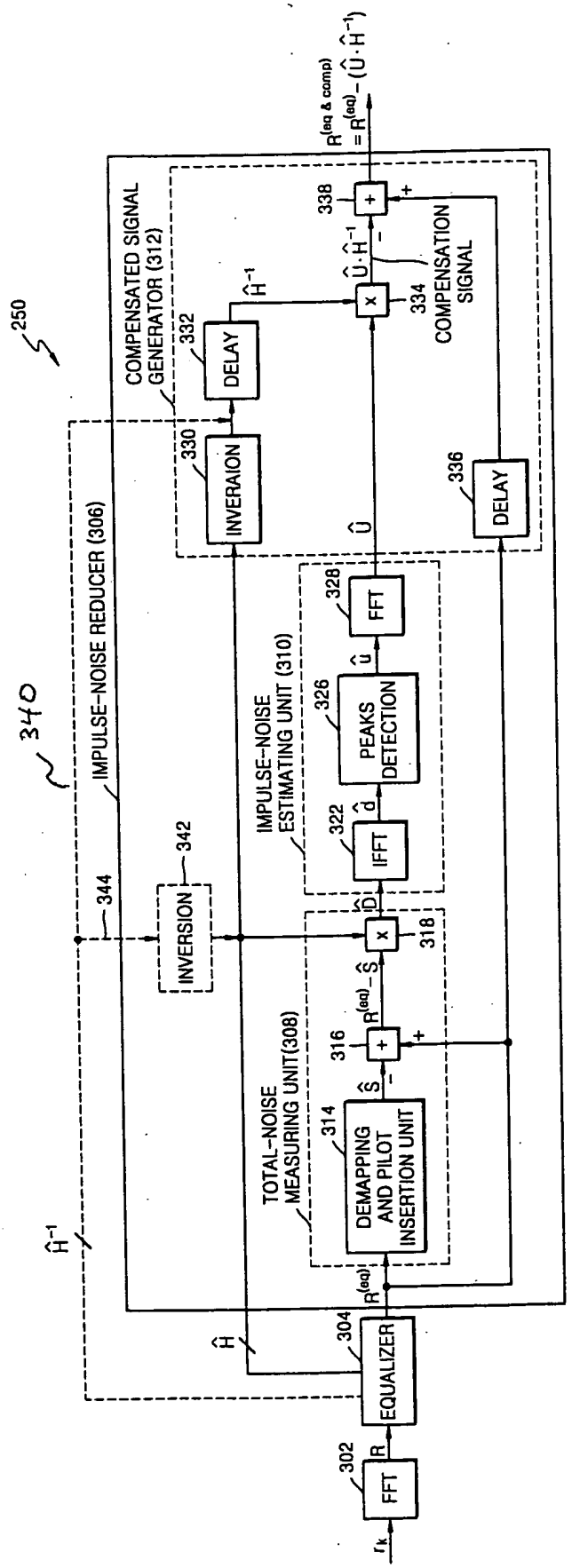
FIG. 3


250
340
IMPULSE-NOISE REDUCER (306)
COMPENSATED SIGNAL GENERATOR (312)
IMPULSE-NOISE ESTIMATING UNIT (310)
TOTAL-NOISE MEASURING UNIT(308)
DELAY
INVERAION
DELAY
COMPENSATION SIGNAL
FFT
PEAKS DETECTION
IFFT
INVERSION
DEMAPPING AND PILOT INSERTION UNIT
EQUALIZER
FFT
302
304
314
316
318
322
326
328
330
332
334
336
338
342
344